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- (71) Applicant (for all designated States except US): SANTARIS PHARMA A/S [DK/DK]; Bøge Allé 3, DK-2970 Hørsholm (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CHRISTENSEN, Signe, M. [DK/DK]; Gammeltoftsgade 24, 3. tv., DK-2200 Copenhagen N (DK). MIKKELSEN, Nikolaj, Dam [DK/DK]; Stenløsevej 52, DK-2700 Brønshøj (DK). FRIEDEN, Miriam [DK/DK]; Rådmandsgade 15, 3. th., DK-Copenhagen N (DK). HANSEN, Henrik, Frydenlund [DK/DK]; Tårnvej 33 A, st., DK-2610 Rødovre (DK). KOCH, Troels [DK/DK]; Funkiavej 47, DK-2300 Copenhagen S. (DK). PEDERSEN, Daniel, Sejer [DK/GB]; Darwin College, Silver Street, Cambridge CB3 9EU (GB). ROSENBOHM, Christoph [DK/DK]; Kirsebærunden 25, 3460 Birkerød (DK). THRUE, Charlotte, Albæk [DK/DK]; Kronprinsessegade 80 st., 1306 København K (DK). WESTERGAARD, Majken [DK/DK]; Ellebakken 5, DK-3460 Birkerød (DK).
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(54) Title: AMINO-LNA, THIO-LNA AND ALPHA-L-OXY-LN

(57) Abstract: A novel class of pharmaceuticals which comprises a Locked Nucleic Acid (LNA) which can be used in antisense therapy. These novel oligonucleotides have improved antisense properties. The novel oligonucleotides are composed of at least one LNA selected from beta-D-thio/amino-LNA or alpha-L-oxy/thio/amino-LNA. The oligonucleotides comprising LNA may also include DNA and/or RNA nucleotides.

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